## In the claims

Please cancel claim 2 without prejudice.

- 1. (Currently amended) An isolated nucleic acid comprising a nucleotide sequence which that is at least 90% identical to the nucleotide sequence set forth in SEQ ID NO: 3 or 5 or the complement thereof and comprises SEQ ID NO: 7 or the complement thereof.
- 2. (Canceled) The isolated nucleic acid of claim 1 which hybridizes under stringent hybridization conditions to a nucleic acid having SEQ ID NO: 3, which nucleic acid does not hybridize to the nucleotide sequence of SEQ ID NO: 2 which encodes the carboxylterminal 33 amino acids of SEQ ID NO: 8.
- 3. (Currently amended) The isolated nucleic acid of claim 1 which encodes a polypeptide having comprising SEQ ID NO: 9 or a polypeptide comprising SEQ ID NO: 9 having about 1 to 20 conserverative conservative amino acid changes in SEQ ID NO: 9.
- 4. (Original) The isolated nucleic acid of claim 1, comprising SEQ ID NO: 3.
- 5. (Original) The isolated nucleic acid of claim 1 operably linked to a transcriptional control sequence.
- 6. (Original) A vector comprising the nucleic acid of claim 5.
- 7. (Original) A cell comprising the nucleic acid of claim 5.
- 8. (Original) A method for producing a polypeptide encoded by the nucleic acid of claim 1, comprising transfecting a cell with a nucleic acid of claim 1, culturing the cell in conditions suitable for expression of the nucleic acid, and isolating the polypeptide from the cell or cell medium.
- 9. (Withdrawn) An isolated polypeptide comprising an amino acid sequence which is at least 90% identical to the amino acid sequence set forth in SEQ ID NO: 9, wherein the polypeptide does not comprise the carboxyl-terminal 33 amino acids of SEQ ID NO: 8.
- 10. (Withdrawn) A method for modulating apoptosis in a cell, comprising modulating the amount and/or activity of Tid-1S and/or Tid-1L, such that apoptosis is modulated in the cell.
- 11. (Withdrawn) The method of claim 10, comprising administering to the cell an agonist or antagonist of Tid-1S and/or Tid-1L or nucleic acid encoding such.
- 12. (Withdrawn) The method of claim 10 for increasing apoptosis in a cell, comprising administering to the cell an antagonist of Tid-1S or nucleic acid encoding such.



- 13. (Withdrawn) The method of claim 12, further comprising administering to the cell an agonist of Tid-1L or nucleic acid encoding such.
- 14. (Withdrawn) The method fo claim 10 for reducing apoptosis in a cell, comprising administering to the cell an agonist of Tid-1S or nucleic acid encoding such.
- 15. (Withdrawn) The method of claim 10, further comprising administering to the cell an antagonist of Tid-1L or nucleic acid encoding such.
- 16. (Withdrawn) The method of claim 10 for increasing the resistance of a cell to apoptosis, comprising administering to the cell an agonist of Tid-1S or nucleic acid encoding such.
- 17. (Withdrawn) The method of claim 16, further comprising administering to the cell an antagonist of Tid-1L or nucleic acid encoding such.
- 18. (Withdrawn) The method of claim 10 for increasing the susceptibility of a cell to apoptosis, comprising administering to the cell an antagonist of Tid-1S or nucleic acid encoding such.

Cont

- 19. (Withdrawn) The method of claim 18, further comprising administering to the cell an agonist of Tid-1L or nucleic acid encoding such.
- 20. (Withdrawn) The method of claim 16, wherein the cell is a Th2 cell.
- 21. (New) The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 95% identical to the nucleotide sequence set forth in SEQ ID NO: 3 or the complement thereof.
- 22. (New) The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 95% identical to the nucleotide sequence set forth in SEQ ID NO: 5 or the complement thereof.
- 23. (New) The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 98% identical to the nucleotide sequence set forth in SEQ ID NO: 3 or the complement thereof.
- 24. (New) The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 98% identical to the nucleotide sequence set forth in SEQ ID NO: 5 or the complement thereof.
- 25. (New) The isolated nucleic acid of claim 1, which encodes a protein that suppresses apoptosis.

- 26. (New) The isolated nucleic acid of claim 1 which encodes a polypeptide comprising SEQ ID NO: 11 or a polypeptide comprising SEQ ID NO: 11 having about 1 to 20 conservative amino acid changes.
- 27. (New) The isolated nucleic acid of claim 3 which encodes a polypeptide comprising SEQ ID NO: 9.
- 28. (New) The isolated nucleic acid of claim 3 which encodes a polypeptide consisting essentially of SEQ ID NO: 9.
- 29. (New) The isolated nucleic acid of claim 28 which encodes a polypeptide consisting of SEQ ID NO: 9.
- 30. (New) The isolated nucleic acid of claim 26 which encodes a polypeptide comprising SEQ ID NO: 11.
- 31. (New) The isolated nucleic acid of claim 29 which encodes a polypeptide consisting essentially of SEQ ID NO: 11.
- 32. (New) The isolated nucleic acid of claim 29 which encodes a polypeptide consisting of SEQ ID NO: 11.
- 33. (New) The isolated nucleic acid of claim 26 which encodes a polypeptide comprising SEQ ID NO: 29.
- 34. (New) The isolated nucleic acid of claim 33 which encodes a polypeptide consisting essentially of SEQ ID NO: 29.
- 35. (New) The isolated nucleic acid of claim 34 which encodes a polypeptide consisting of SEQ ID NO: 29.
- 36. (New) The isolated nucleic acid of claim 27 which encodes a polypeptide comprising of SEQ ID NO: 9, wherein the histidine residue at position 121 is replaced with a glutamine residue.
- 37. (New) The isolated nucleic acid of claim 27 which encodes a polypeptide consisting essentially of SEQ ID NO: 9, wherein the histidine residue at position 121 is replaced with a glutamine residue.
- 38. (New) The isolated nucleic acid of claim 37 which encodes a polypeptide consisting of SEQ ID NO: 9, wherein the histidine residue at position 121 is replaced with a glutamine residue.



- 39. (New) The isolated nucleic acid of claim 33 which encodes a polypeptide comprising of SEQ ID NO: 29, wherein the histidine residue at position 121 is replaced with a glutamine residue.
- 40. (New) The isolated nucleic acid of claim 39 which encodes a polypeptide consisting essentially of SEQ ID NO: 29, wherein the histidine residue at position 121 is replaced with a glutamine residue.
- 41. (New) The isolated nucleic acid of claim 40 which encodes a polypeptide consisting of SEQ ID NO: 29, wherein the histidine residue at position 121 is replaced with a glutamine residue.
- 42. (New) The isolated nucleic acid of claim 4 consisting essentially of SEQ ID NO: 3.
- 43. (New) The isolated nucleic acid of claim 42 consisting of SEQ ID NO: 3.
- 44. (New) The isolated nucleic acid of claim 1, comprising SEQ ID NO: 5.
- 45. (New) The isolated nucleic acid of claim 1, consisting essentially of SEQ ID NO: 5.
- 46. (New) The isolated nucleic acid of claim 1, consisting of SEQ ID NO: 5.
- 46. (New) An isolated nucleic acid comprising a nucleotide sequence that is at least about 99% identical to SEQ ID NO: 3 or 5 or the complement thereof.
- 47. (New) The isolated nucleic acid of claim 46, which is at least 99% identical to SEQ ID NO: 3.
- 48. (New) The isolated nucleic acid of claim 46, which is at least 99% identical to SEQ ID NO: 5.